Consideration of the dedication of the Blossom Hollow Nature Preserve in Johnson County

The proposed Nature Preserve is a 108.73 acre property that is in the southwest corner of Johnson County, 0.25 miles north of the Brown County line, approximately 4.0 miles south of the town of Trafalgar and 4.5 miles east of the town of Morgantown. This property is just south of Lamb Lake and is largely influenced topographically by the feature know as Blossom Hollow, a large ravine system created by a tributary to Indian Creek.

This nature preserve is almost entirely forested with a high quality mix of upland and bottom land forests. The extensive upland forest consists primarily of an oak-hickory community. The topography is rugged with steep slopes and is part of the northern extension of the Brown County Hills that spills over into Johnson County.

This nature preserve is surrounded by other forested parcels, most of which are permanently protected by conservation easements, and represents an example of a forest interior habitat. All of these community types, along with their component flora and fauna, contain many species dependent upon large, unfragmented forest ecosystems. An indicator species of the forest interior community is the Worm-eating Warbler which was found on the property during breeding season in June 2009; along with the Acadian Flycatcher and the Red-eyed Vireo.

Other noteworthy animal species found in the Nature Preserve include:

The Hooded and Cerulean Warblers, Neotropical migrant birds, utilize this site as nesting habitat. Also found are the Red-shouldered Hawk, Eastern box turtle, and the Bald Eagle.

This tract is owned and managed by the CILTI. Funding from the Indiana Heritage Trust and Bicentennial Nature Trust Programs assisted with the acquisition of this property.

The Division of Nature Preserves recommends dedication of this site as a State Nature Preserve.

Attached is Nature Preserves exhibit A.

Exhibit A **Blossom Hollow Nature Preserve** County: Johnson Size: 108.734 acres USGS Quad Map: Beanblossom Ownership: Central Indiana Central Indiana Land Trust, Inc. Lamb Lake map created by R Wilson IDNR Nature Preserves 5.10.2013 0.125 0.25 Miles